

Quality

MTPXA100-PU-PRINT

Fabric Weight	105gsm +/- 5%
Composition	100f36d x 100f36d (34 X 31.5/cm) + Negastat Polyester High Tenacity Oxford
Finish	Dyed, Printed, PU-Coated, Water-Resistant
Useable Width	150cm
Application	Military

Physical Properties

	Warp	Weft
Tensile Strength (BS EN ISO 13934-1:2013 Strip Test)	800N	700N
Tear Strength (BS EN ISO 13937-2 Single Tear)	>27N	>24N

	As Received	After 5 Washes
Abrasion Resistance (BS EN ISO 12947-2:2016)	NA	NA
Dimensional Stability (BS EN ISO 3759:2011)	>3%	<3%
Spray Rating: BS EN ISO 24920:1992 – BS EN ISO A2S (40 Degrees 6330N Tumble Dry)	5	>4
IRR and Oil repellency as Received - After 5x60C Washes (BS EN ISO 6330 6NA)	>5	>3
Water Vapour Resistance RET (BS EN ISO 11092)	NA	NA
Resistance to Water Penetration as Received (BS EN ISO 20811) After Washes 5x60C (ISO 6330 8NA)	>1200mm	>400
Colour Fastness		
Light Fastness (BS EN ISO B01 B02 ISO 105-:2006)	>6	NA
Fastness to Water Drops (BS EN ISO 105-E07:2013)	>4	NA
Perspiration Fastness Acid/Alkaline (BS EN ISO 105-E04)	>4	NA
Wash Fastness (BS EN ISO 105-C10:2010) 60 Degrees	>4	NA
Rub Fastness Wet/Dry (BS EN ISO 105-X12:1995)	Wet >4	Dry >3

Other Properties

Electrical Discharge Class 2 With Carbon	PASS
Blocking (BS EN ISO 5878)	PASS
Colour Fastness to Chemical Cleaning (BS EN ISO 105 D01)	>4

The information contained in this product datasheet is based on results obtained from the sample assessed, following the method provided. The values are a guide for purchasers of the fabric to evaluate and determine its suitability for their product's intended end use.